

RECEIVED

JAN 22 2002

TECH CENTER 1600/2900



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Carl Arne Krister Borrebaeck and Roland Carlsson

Serial No.: 09/811,075

Group Art Unit:

Not yet assigned

Filed: March 16, 2001

Examiner:

Not yet assigned

For:

METHODS OF MAKING AND USING MICROARRAYS OF
BIOLOGICAL MATERIALS

**POWER OF ATTORNEY BY ASSIGNEE OF
ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS**

As owner of the entire interest of the above-identified patent application, as evidenced by the executed Statement Under 37 C.F.R. § 3.73(b) attached hereto, all powers of attorney previously given are hereby revoked and the following attorneys are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Patrea L. Pabst
Zhaoyang Li
Rivka Monheit

Registration No. 31,284
Registration No. 46,872
Registration No. P-48,731

Please send all correspondence relating to the above patent application to

Patrea L. Pabst
HOLLAND & KNIGHT LLP
Suite 2000, One Atlantic Center
1201 West Peachtree Street, N.E.
Atlanta, Georgia 30309-3400
(404) 817-8473 - Telephone
(404) 817-8588 - Fax

U.S.S.N.: 097811,075

Filed: March 16, 2001

**POWER OF ATTORNEY BY ASSIGNEE
OF ENTIRE INTEREST AND
REVOCATION OF PRIOR POWERS**

The undersigned signatory (whose titled is supplied below) is empowered to act on behalf of the assignee identified below, and has reviewed all the documents in the chain of title of the patent application and, to the best of undersigned's knowledge and belief, title is held by the assignee.

BIOINVENT INTERNATIONAL AB

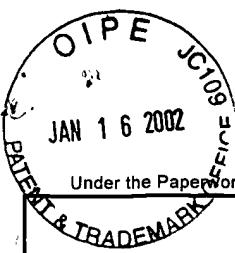
Date: 01-08-20

Name: SVEN MATHIAS

Title: PRESIDENT

Signature: Sven Mathias

ATL1 #467009 v1



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Carl Arne Krister Borrebaeck and Roland CarlssonApplication No./Patent No.: 09/811,075 Filed/Issue Date: March 16, 2001Entitled: METHODS OF MAKING AND USING MICROARRAYS OF BIOLOGICAL MATERIALSBioInvent International AB, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

01-09-25
DateSvein Mathisen
Typed or printed nameS. Mathisen
SignaturePresident
Title

ASSIGNMENT

We, Carl Arne Krister Borrebaeck of Åttevägen 8B, SE-245 62 Hjärup, SWEDEN, and Roland Carlsson of Stenåldersvägen 99, 226 54 Lund, SWEDEN, in consideration of ten dollars and other valuable consideration paid to us by BioInvent International AB, a corporation of SWEDEN, having its principal place of business at SE 22370, Lund, SWEDEN, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said BioInvent International AB, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Methods of Making and Using Microarrays of Biological Materials*" described in U.S. Application Serial No. 09/811,075 filed in the United States Patent and Trademark Office on March 16, 2001, by Carl Arne Krister Borrebaeck and Roland Carlsson, which claims priority to U.S. Provisional Application Serial No. 60/192,256 filed in the United States Patent and Trademark Office on March 27, 2000, and which claims priority to foreign application No. GB 0006425.3 filed in the United Kingdom on March 17, 2000, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: *"Methods of Making and Using Microarrays of Biological Materials"*
By: Carl Arne Krister Borrebaeck and Roland Carlsson
Filed: March 16, 2001
ASSIGNMENT

WITNESS my hand and seal this 25th day of April, 2001.

Roland Carlsson
Roland Carlsson

Witnesses:

1. Signed: Bo Janssen
Printed Name: Bo Janssen
Address: Beckasim 96 23432, Lomma, Sweden

2. Signed: Kristina Berggren
Printed Name: Kristina Berggren
Address: Bronsäldersvägen 50, 226 54 Lund, Sweden

RECEIVED

JAN 22 2002

1651

Please type a plus sign (+) inside this box → Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TECH CENTER 1600/2000
P-050B/21 (6-98)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/811,075
		Filing Date	March 16, 2001
		First Named Inventor	Carl Arne Krister Borrebaeck
		Group Art Unit	1651
		Examiner Name	
Total Number of Pages in This Submission	7	Attorney Docket Number	BIOT 100

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Statement Under 37 C.F.R. Section 3.73(b), with attached copy of executed Assignment from Carl Arne Krister Borrebaeck
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks and Roland Carlsson to BioInvent International AB
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Patreo L. Pabst; Reg. No. 31,284; Holland & Knight LLP Ste. 2000, One Atlantic Center, 1201 W. Peachtree St., Atlanta, GA 30309-3400
Signature	
Date	December 13, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: December 13, 2001

Typed or printed name	Pam Turnbough	
Signature		Date 12/13/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Creation date: 12-16-2004

Indexing Officer: JMCFARLAND1 - JAMES MCFARLAND

Team: OIPEBackFileIndexing

Dossier: 09811075

Legal Date: 10-21-2002

No.	Doccode	Number of pages
1	CTNF	8

Total number of pages: 8

Remarks:

Order of re-scan issued on